Claims

1. A work-vehicle cabin having an air-conditioning unit, comprising:

a roof unit;

a downwardly bulging ceiling portion constituting a part of the roof unit;

a heater provided in the ceiling portion;

an evaporator provided in the ceiling portion and arranged adjacently rearwardly of the heater; and

a pair of forward air-supply openings provided in the ceiling portion and respectively disposed laterally of the heater for feeding conditioned air to the inside of the cabin.

2. The work-vehicle cabin according to claim 1, wherein said roof unit includes an inner roof portion located on the inner side and an outer roof portion located on the outer side of the inner roof portion, the roof unit includes on a lateral side thereof a lateral air-supply opening for feeding the conditioned air to the inside of the cabin and a lateral air-conditioning duct for guiding the conditioned air to the lateral air-supply opening bound between the inner roof portion and the outer roof portion.

3. The work-vehicle cabin according to claim 2, wherein forwardly of the lateral air-conditioning duct, there is provided a forward air-conditioning duct for guiding the conditioned air from the air-conditioning unit, a feeding portion of the forward air-conditioning duct and a forward receiving portion of the lateral air-conditioning duct are respectively formed as cylindrical portions, a cutout is formed at a leading end of a large-diameter one of the cylindrical portions of the feeding portion

of the forward air-conditioning duct and the forward receiving portion of the lateral air-conditioning duct, the small-diameter one of the cylindrical portions of the feeding portion of the forward air-conditioning duct and the forward receiving portion of the lateral air-conditioning duct is inserted and engaged into the other large-diameter cylindrical portion, and a cover member for covering said cutout fixes said feeding portion or said forward introducing portion acting as said large-diameter cylindrical portion under said inserted engaged condition.

4. The work-vehicle cabin according to claim 2, wherein forwardly of the lateral air-conditioning duct, there is provided a forward air-conditioning duct for guiding the conditioned air from the air-conditioning unit, a feeding portion of the forward air-conditioning duct and a forward receiving portion of the lateral air-conditioning duct are respectively formed as cylindrical portions, a cutout is formed at a leading end of a large-diameter one of the cylindrical portions of the feeding portion of the forward air-conditioning duct and the forward receiving portion of the lateral air-conditioning duct, the small-diameter one of the cylindrical portions of the feeding portion of the forward air-conditioning duct and the forward receiving portion of the lateral air-conditioning duct is inserted and engaged into the other large-diameter cylindrical portion, and a cover member for covering said cutout fixes said feeding portion or said forward introducing portion acting as said large-diameter cylindrical portion under said inserted engaged condition.

5. A work-vehicle cabin having an air-conditioning unit, comprising:

an air communicating passage for guiding air introduced through an outdoor air introducing opening to the air-conditioning unit;

an air-supply opening for feeding conditioned air conditioned by

the air-conditioning unit to the inside of the cabin;

an air circulating opening communicating between the inside of the cabin and the air communicating passage, air inside the cabin being introduced through the air circulating opening to the air communicating passage and then conditioned by the air-conditioning unit, which then returns the conditioned air through the air-supply opening to the inside of the cabin;

an indoor/outdoor air switchover damper for selectively providing a first condition in which the damper closes said air circulating opening for guiding the outdoor air introduced through the outdoor air introducing opening to the air-conditioning unit via the air circulating passage and a second condition in which the damper opens said air circulating opening and closes said outdoor air introducing opening for inhibiting introduction of the outdoor air into the air circulating passage;

said indoor/outdoor air switchover damper including;

a shielding portion which can be gapless-ly attached to an opening edge of the other member and which is elastically deformable, and

a pivotable base end portion for supporting the shielding portion; and

a switchover mechanism for switching over the indoor/outdoor switchover damper between said first condition and said second condition.

6. The work-vehicle cabin according to claim 5, wherein said shielding portion comprises an assembly of a plurality of rubber plates affixed to each other, leading ends and base ends of the rubber plates being bonded together, intermediate portions between the leading ends and the base ends thereof being un-bonded.

7. The work-vehicle cabin according to claim 5, wherein said shielding portion comprises an assembly of a plurality of rubber plates

affixed to each other, base ends of the rubber plates being bonded together, leading ends thereof being un-bonded.

8. The work-vehicle cabin according to claim 5, wherein said shielding portion comprises a single rubber sponge plate.

9. The work-vehicle cabin according to claim 5, wherein a detent mechanism is provided at said base end portion for setting an opening condition of the shielding portion.

10. The work-vehicle cabin according to claim 5, wherein at the base end portion, there are provided a manual switchover lever as a switchover control mechanism and an engaging recess of said detent mechanism.

11. A work-vehicle cabin having an air-conditioning unit, comprising:

a roof unit;

a ceiling portion constituting a part of said roof unit;

right and left side portions;

windows provided at said right and left side portions, said windows being openable to the outer side;

an eaves portion formed as lateral extensions of said roof unit for covering said windows from above when the windows are opened;

a heater provided in said ceiling portion;

an evaporator provided in said ceiling portion; and

a forward air-supply opening provided in said ceiling portion for feeding conditioned air to the inside of the cabin.